

**PATENT** 

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Ayesha J. Shaikh

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/824,850

Confirmation No. : 9966

Applicants: Simon Jacobs and Guy Druce

: April 2, 2001

Attorney Docket No.: 500744.01

Art Unit : 3623

Customer No.

: 27,076

Examiner : Andre D. Boyce

Title

Filed

: FINDING TECHNIQUE FOR A SCHEDULING SYSTEM

## INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449 (copies of the cited references, as required under 37 C.F.R. § 1.98, are enclosed). Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 09/825,296, describing and claiming subject matter that is similar to the subject matter of this application, was filed on April 2, 2001. This related application, as well as

any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 09/824,852, describing and claiming subject matter that is similar to the subject matter of this application, was filed on April 2, 2001. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 09/824,853, describing and claiming subject matter that is similar to the subject matter of this application, was filed on April 2, 2001. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 09/825,153, describing and claiming subject matter that is similar to the subject matter of this application, was filed on April 2, 2001. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 09/825,184, describing and claiming subject matter that is similar to the subject matter of this application, was filed on April 2, 2001. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 09/824,849, describing and claiming subject matter that is similar to the subject matter of this application, was filed on April 2, 2001. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

A fee of \$180 is submitted in accordance with 37 C.F.R. § 1.97(c). The Commissioner is authorized to charge any other fees which may be required, or credit any overpayment to Deposit Account No. 50-1266. A duplicate copy of this sheet is enclosed.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Respectfully submitted,

DORSEY & WHITNEY LLP

Kimton N. Eng

Registration No. 43,605

KNE:ajs

Enclosures:

Postcard

Check

Fee Transmittal Sheet (+ copy)

Copy of Information Disclosure Statement

Form PTO-1449

Cited References (47)

Copies of Related Applications (6)

1420 Fifth Avenue, Suite 3400 Seattle, WA 98101 Telephone (206) 903-8800 Facsimile (206) 903-8820

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FORM PTO-SEP 2 6 2005 (REV.7-80)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO. 500744.01

APPLICATION NO. 09/824,850

APPLICANT(S)

Simon Jacobs and Guy Druce

FILING DATE April 2, 2001 GROUP ART UNIT 3623

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,937,743	06/26/90	Rassman et al.	364	401	
	AB	5,168,451	12/01/92	Bolger	364	436	
	AC	5,325,292	06/28/94	Crockett	364	401	
	AD	5,355,511	10/11/94	Hatano et al.	455	11.1	
	AE	5,428,546	06/27/95	Shah et al.	364	449	
	AF	5,532,702	07/02/96	Mintz	342	463	
	AG	5,623,404	04/22/97	Collins et al.	395	209	
·	АН	5,636,122	06/03/97	Shah et al.	364	449.1	
•	AI	5,737,728	04/07/98	Sisley et al.	705	8	
	AJ	5,758,313	05/26/98	Shah et al.	701	208	
	AK	5,904,727	05/18/99	Prabhakaran	701	208	
	AL	5,913,201	06/15/99	Kocur	705	9	
	AM	5,922,040	07/13/99	Prabhakaran	701	117	
	AN	5,963,913	10/05/99	Henneuse et al.	705	9	
	AO	5,970,466	10/19/99	Detjen et al.	705	8	
	AP	6,047,260	04/04/00	Levinson	705	9	
	AQ	6,070,144	05/30/00	Ginsberg et al.	705	9	
	AR	6,415,259 B1	07/02/02	Wolfinger et al.	705	8	
	AS	6,430,562 B1	08/06/02	Kardos et al.	707	10	
	AT	6,535,883 B1	03/18/03	Lee et al.	707	100	
	AU	6,546,425 B1	04/08/03	Hanson et al.	709	227	
<u></u>	AV	6,633,900 B1	10/14/03	Khalessi et al.	709	202	
	AW	6,701,299 B2	03/02/04	Kraisser et al.	705	8	

**EXAMINER** 

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTY. DOCKET NO. 500744.01

APPLICATION NO. 09/824,850

APPLICANT(S)

Simon Jacobs and Guy Druce

FILING DATE April 2, 2001

GROUP ART UNIT 3623

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			U.S	. PATENT	DOCUMENTS				_
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING	DATE OPRIAT
	AX	6,721,288 B1	04/13/04	King et a	1.	370	310		
	AY	6,754,321 B1	06/22/04	Innes et a	1.	379	201.03		
	AZ	2002/0007299 A1	01/17/02	Florence		705	9		
	ВА	2002/0035493 A1	03/21/02	/02 Mozayeny et al. 705		705	5		
	ВВ	2002/0046073 A1	04/18/02	Indseth et	t al.	705	8		
	вс	2002/0199182 A1	12/26/02	Whitehea	ıd	725	1		
	BD	2005/0027580 A1	02/03/05	Crici et al. 705 8					
	BE								
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	вк	OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)  Adhikari, R., "Scheduling Solutions", Information Week, www.informationweek.com, April 1998. 7 pages.							
	BL	Alanko T. et al., "Mowgli: Improvements for Internet Applications Using Slow Wireless Links", The 8 <sup>th</sup> IEEE International Symposium on Personal, Indoor and Mobile Radio Communications, Vol. 3, 1997. pp. 1038-1042.							
	ВМ	ClickSchedule, Products, Click Schedule Tour and Article Web pages, ClickService Software, Inc., www.clickservice.com/products, 2000 (retrieved February 2005). 12 pages.							
	BN	Gunes, E.D., "W University, Apri			Department of Ind	ustrial Engine	ering Bilke	ent	
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conformance and not considered. Include copy of this form with next communication to applicant(s).

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FORM PTO-1449 (REV.7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 500744.01	APPLICATION NO. 09/824,850	
SEP 2.6 LOUS INFORMATION DE	SCLOSURE STATEMENT	APPLICANT(S) Simon Jacobs and Guy Druce		
TRADEMANDE	nl sheets if necessary)	FILING DATE April 2, 2001	GROUP ART UNIT 3623	
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	OTHER PRIOR ART (Including	z Author, Title, Date, Pertinent Pag	ges, Etc.)			
ВО	Henderson, T.P., "Scheduling Software Stores Magazine, NRF Enterprises Inc.	•	0-Minute Delivery Window",			
ВР	ILOG.com, "ILOG Dispatcher Field Se archive.org), December 2000 (retrieved 2 pages		G Worldwide (retrieved from			
BQ	ILOG.com, ILOG World Leader in software components, Business Rules, Rule Engine, Rule Language, Rule Kit, Constraint Base Scheduling, ILOG Dispatcher Web pages, www.ilog.com/products/rules, 2000 (retrieved February 2005). 21 pages.					
BR	Keller, A. et al., "Zippering: Managing intermittent connectivity in DIANA", Mobile Networks and Application, Baltzer Science Publishers BV, Netherlands, Vol. 2, No. 4, 1997. pp. 357-364					
BS	Kleinrock, L., "Nomadicity: Anytime, anywhere in a disconnected world", Mobile Networks and Applications, Journal of Special Topics in Mobile Networks and Applications, J.C. Baltzer AG, Science Publishers, Netherlands, Vol. 1, No. 4, pp. 351-357					
ВТ	LaPorta T.F. et al., "Challenges for nomadic computing: Mobility management and wireless communications", Mobile Networks and Applications, Journal of Special Topics in Mobile Networks and Applications, J.C. Baltzer AG, Science Publishers, Netherlands, Vol. 1, No. 1, August 1996. pp. 3-16.  Livneh, E., "Case Study: Automating Service Allocation and Scheduling", Association for Services Management International, www.afsmi.org, May 1997. pp. 1-5.					
BU						
BV	Marshak, R.T, "ClickSchedule: Compl Patrica Seybold Group, October 1999.		g Experience", ClickSoftware,			
BW	Mazer, M.S. et al., "Writing the Web While Disconnected", IEEE Personal Communications, Vol. 5, No. 5, October 1998. pp. 35-41.  Mummert L. et al., "Exploiting Weak Connectivity for Mobile File Access", Fifteenth AC Symposium on Operating Systems Principles, Colorado, Vol. 29, No. 5, December 1995. pp. 143-155.  Open Wave—Home and Shift Track Web pages, www.open-wave.com (retrieved from archive.org), Open Wave, Inc., 1999. 5 pages.					
вх						
BY						
BZ	Padwick, G. et al, "Special Edition Using Microsoft® Outlook® 2000, Que, ISBN 0-7897-1909-6, May 1999. 47 pages.					
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